

7.C. 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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-766 . 728 FIG. 2 738-

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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-766 0 FIG. 3 -734 -754 -673 -787 768-

.45)

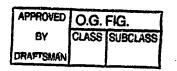
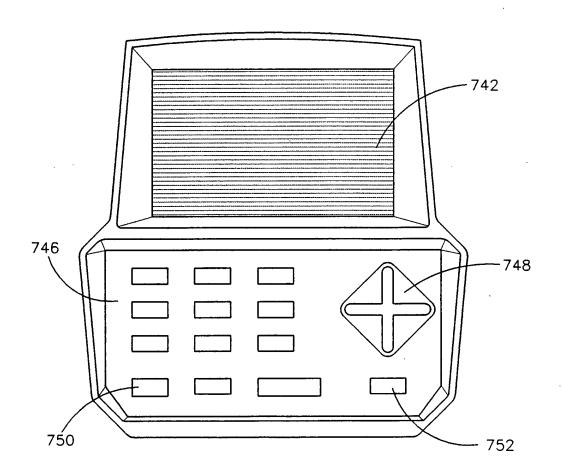
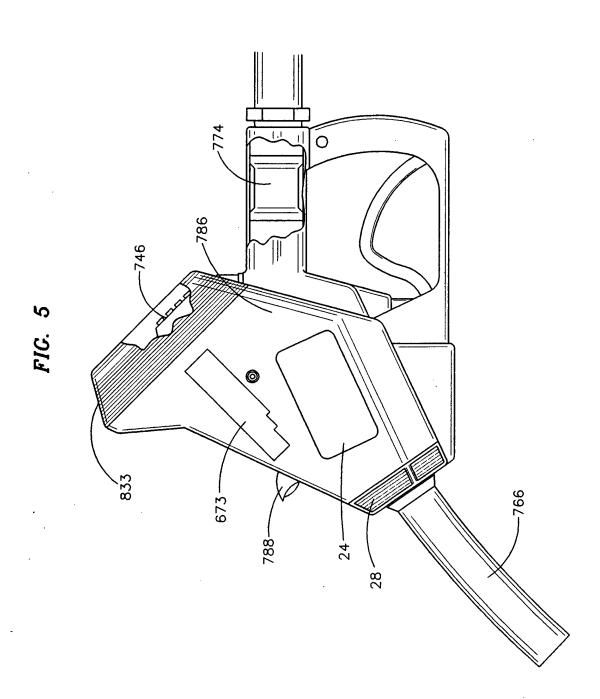


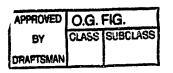
FIG. 4

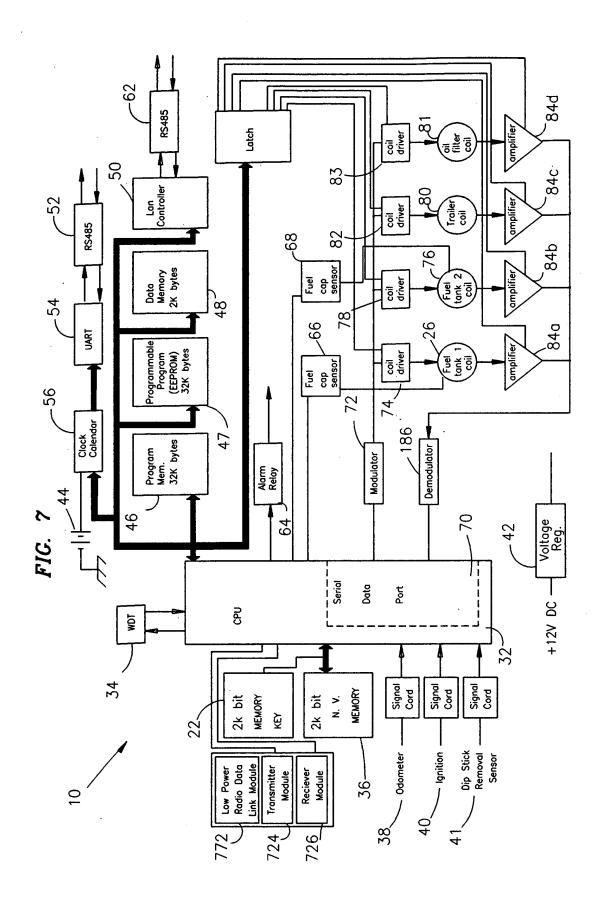


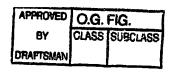
APPROVED	O.G. FIG.	
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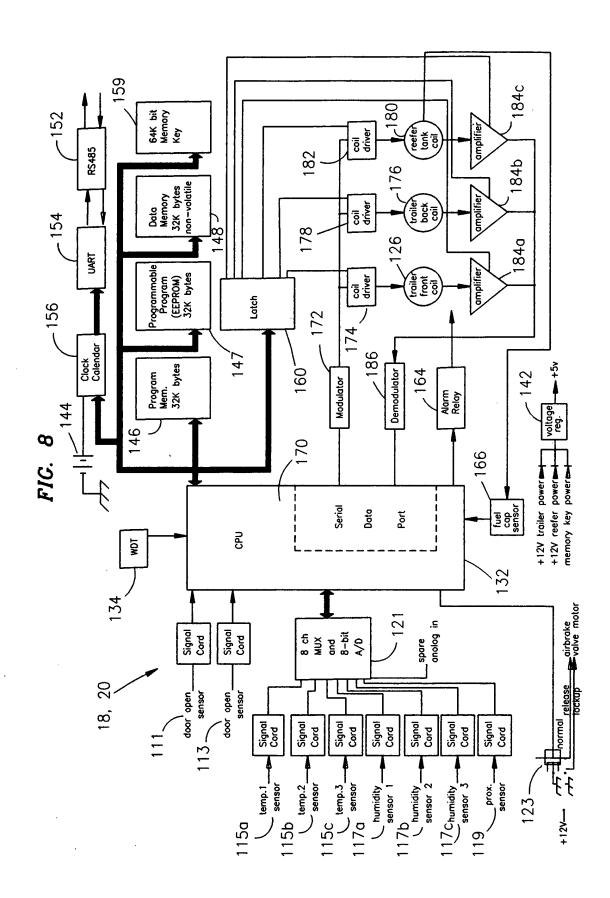


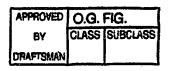
PUMP CONTROLLERS— PULSER OUTPUT— PAYMENT SYSTEMS— ONLINE DATABASES— CASH REGISTERS— NOZZIE DOCKING Station Power input Vehicle Identification Module. Active or Passive Transponder Bar Code or Touch Botton. RYDEX RF ENCINE MODEM Interfaces into ECM converts J1708/RS-232 has aux. serial input. 778-Aux. Serial L Data ports RYDEX RF Terminal MODEW/
Site Controller Computer.
Communicates with
the RYDEX Nozzle
Soddle Paks and the RYDEX
RF Engine Modems. 794 722-702 NOZZLE SADDLE PAK
DOCKING STATION
Stationary or Mobile
Communication/
Power Supply
Receipt PrinterLarger Display
Hardline/RF FIG. 6 Low Power/High Frequency
Dato Radio link.
Placed in Nozzle Saddle-Pak.
Allows for wireless control of dispenser, REAL
TIME DATA BASE access and quick installation Optional/Removable Rechargeable Nozzle Battery Pak would eliminate the need for the "Nozzle Docking Station" and the Rydex Interface Module. .762 764

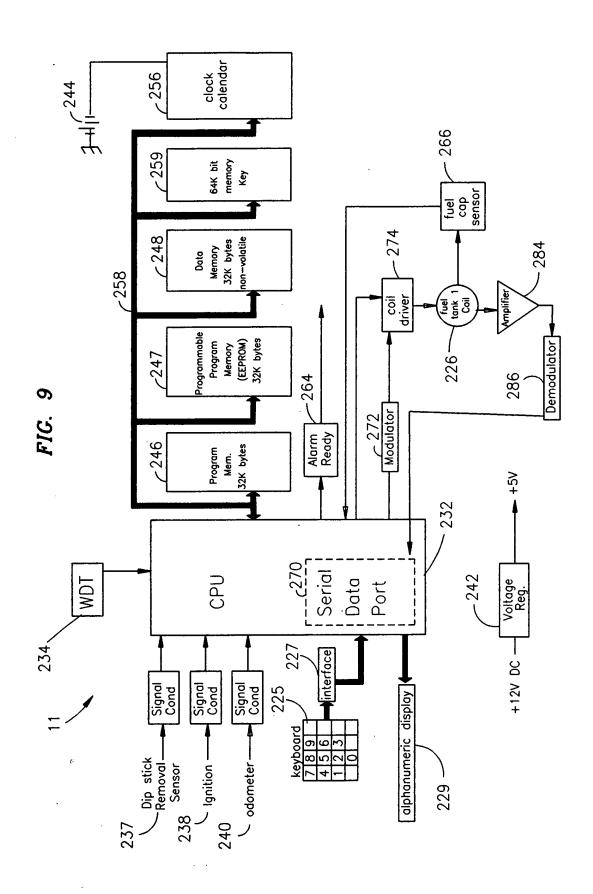


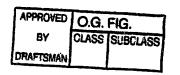


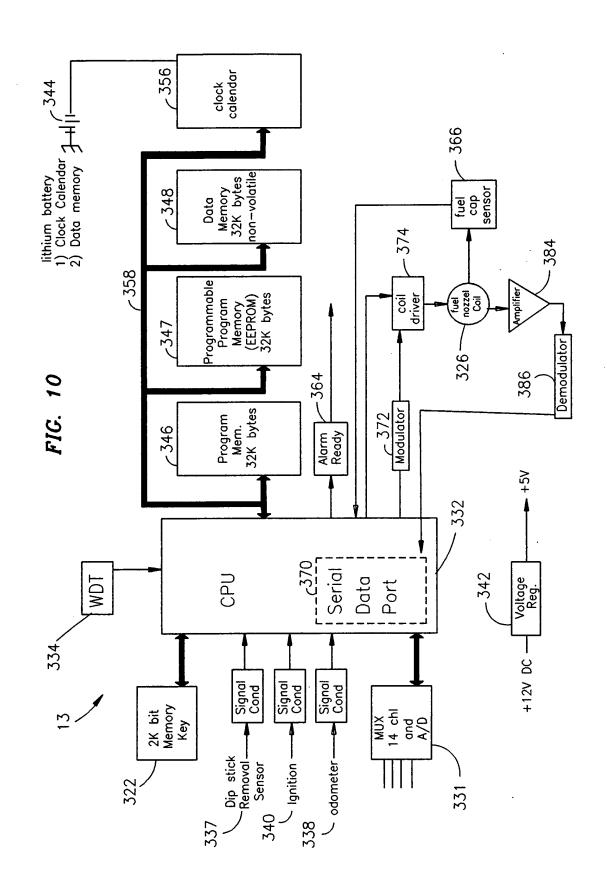




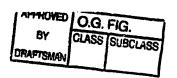


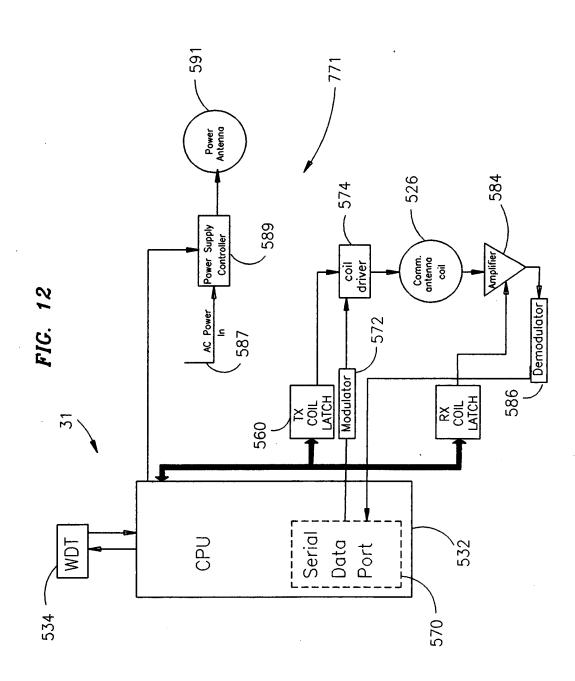


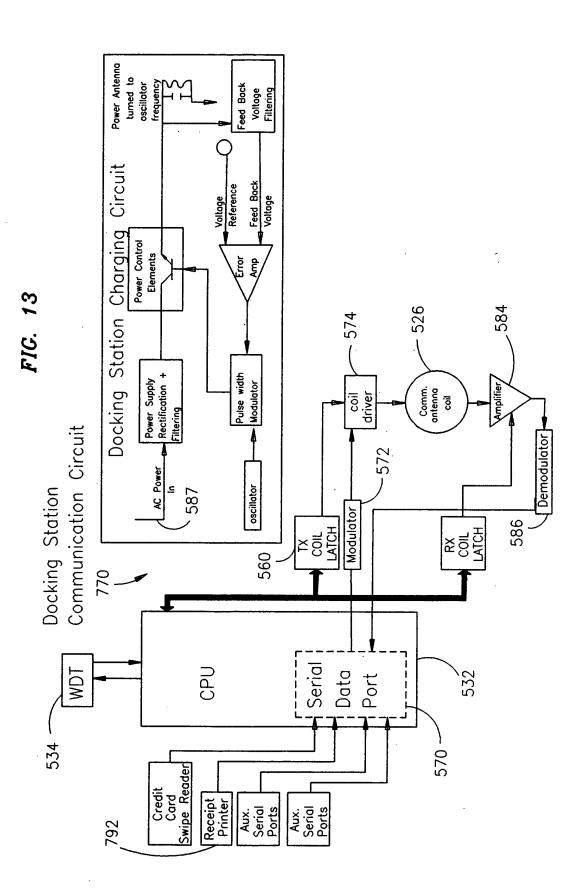


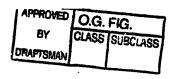


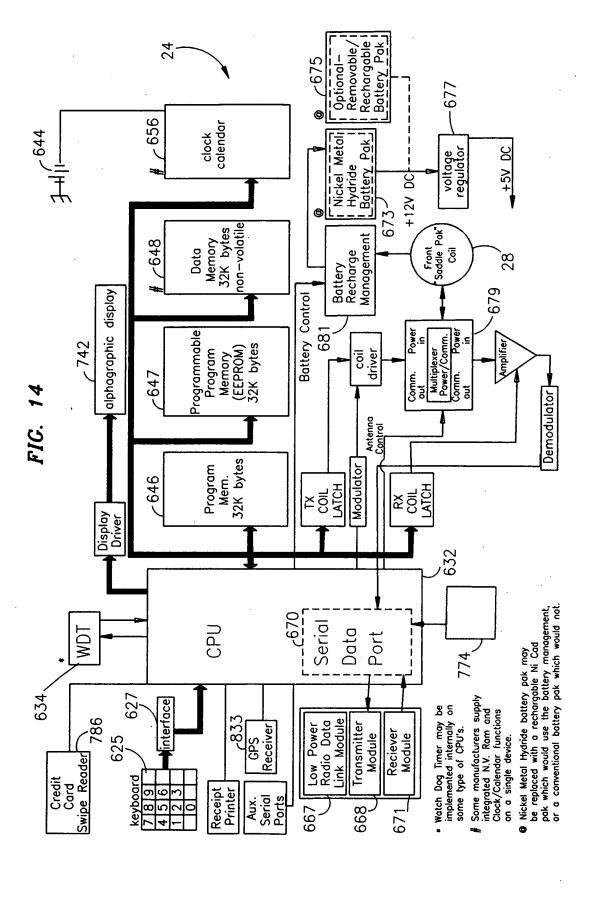
426 threshold detector IC Power coil driver Tark Soil Modulator Voltage Switch Serial Data Port CPU 432 Ilthium battery Data to be started in N.V. Ram at time of manufacture only. non-volatille Ram -441

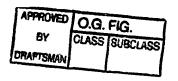


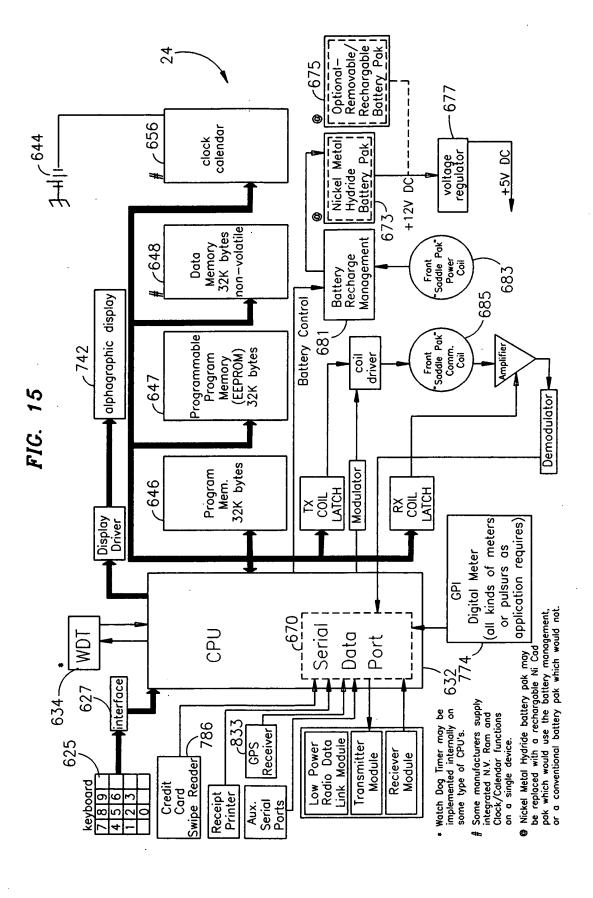


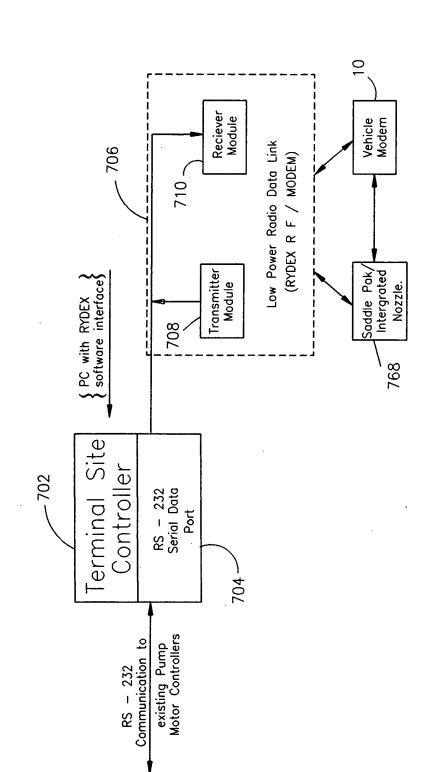












F16. 16

FIG. 17

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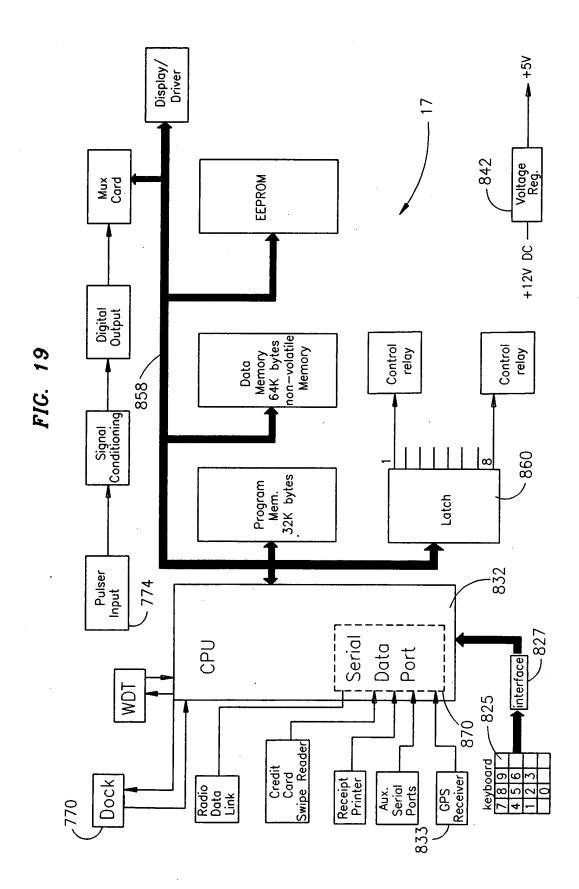
Reciever Module for onboard vehicle data capture devices RS - 232 port (s) -712 Low Power Radio Data Link (RYDEX R F / MODEM) 726 -**Fransmitter** -722 Module RS - 232 AUX 720-CPU Micro-Controller +5 Serial Data Port -728 Voltage Reg. SAE J1708 Engine Diagnostic Bus 718 * Conversion Circuit - 774 +12V DC -Electronic Control Module J1708-RS-232 ECM

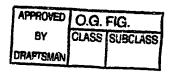
APPROVED	O.G. FIG.	
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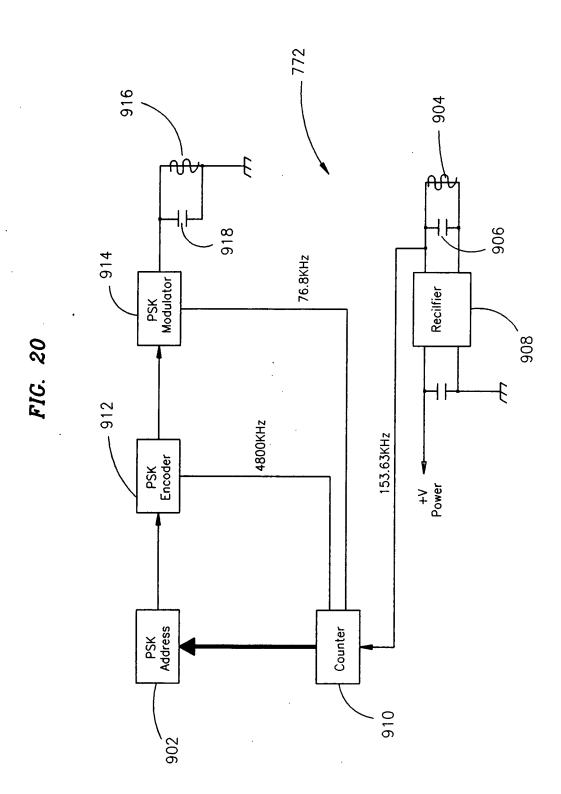
702 Site Controller Reciever Modute Low Power Radio Data Link (RYDEX R F / MODEM) 782 Transmitter Module Engine Modem Network Card 722 758 . 760 95/ - 754 Laptop computer NORAND PenKey Bar Code Wand Active/Passive Transponder R F Module Antenna 10/

FIG. 18

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

